GOVERNMENT OF INDIA
WATER RESOURCES, RIVER DEVELOPMENT AND GANAGA REJUVENATION
LOK SABHA

UNSTARRED QUESTION NO:4668
ANSWERED ON:30.03.2017
Decline in Water Storage in Reservoirs
Maragatham Smt. K.

Will the Minister of WATER RESOURCES, RIVER DEVELOPMENT AND GANAGA REJUVENATION be pleased to state:

(a) whether water level in 91 major reservoirs in the country has plunged to 68% of their total capacity from 70% in the third week of November, 2016 and if so, the details thereof and the reasons therefor;

(b) the present water storage level in major reservoirs of the country including Tamil Nadu and Karnataka against their storage capacity during each of the last two years and the current year, State/UT-wise; and

(c) the measures taken/to be taken to maintain the requisite water storage in all the reservoirs?

Answer

THE MINISTER OF STATE FOR WATER RESOURCES, RIVER DEVELOPMENT & GANGA REJUVENATION
(DR. SANJEEV KUMAR BALYAN)

(a) Central Water Commission (CWC) monitors live storage status of 91 reservoirs of the country on weekly basis and issues weekly bulletin on every Thursday. Percentage of live storage as compared to gross storage capacity of these reservoirs was 35% on 23.03.2017 as compared to 68% on 17.11.2016. The main reasons for the decline in storages are low rainfall in the catchment areas and various uses during the period.

(b) Water level of major reservoirs in the country including Tamil Nadu and Karnataka monitored by CWC in fourth week of March during last two years and current year is given in Annexure -I.

(c) The requisite water levels in the reservoirs are maintained by the dam authorities through a determination of rainfall, flood levels and water demands.

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Annexure-I

Annexure referred to in reply to part (a) to (b) in respect of Lok Sabha Unstarred Question No.4668 on "Decline in Water Storage in Reservoirs" for answer on 30.03.2017.

Water level of 91 Major reservoirs monitored by CWC in fourth week of March during last two years and current year

S.NO	NAME OF RESERVOIR	STATE	Full Reservoir Level (FRL) (meters)	water level in meters on fourth week of March		
				2015	2016	2017
1	SRISAILAM	AP/TG	269.75	250.80	245.10	247.59
2	NAGARJUNA SAGAR	AP/TG	179.83	156.97	155.45	155.39
3	SOMASILA	A.P	100.58	323.18	92.53	85.58
4	SRIRAMSAGAR	TG	332.54	85.62	319.40	325.92
5	LOWER MANAIR	TG	280.42	271.81	268.01	273.57
6	TENUGHAT	JHAR	269.14	258.36	256.90	259.49
7	MAITHON	JHAR	146.30	140.53	138.52	146.58
8	PANCHET HILL	JHAR	124.97	121.65	120.79	124.74
9	KONAR	JHAR	425.81	422.45	419.73	418.90
10	TILAIYA	JHAR	368.81	367.12	365.16	365.73
11	UKAI	GUJ	105.16	96.36	94.53	99.76
12	SABARMATI(DHAROI)	GUJ	189.59	180.96	182.93	183.84
13	KADANA	GUJ	127.70	125.27	118.42	124.11
14	SHETRUNJI	GUJ	55.53	50.02	50.57	51.07
15	BHADAR	GUJ	107.89	103.03	102.23	99.79
16	DAMANAGANGA	GUJ	79.86	72.60	72.50	73.70
17	DANTIWADA	GUJ	184.10	162.46	171.86	163.28
18	PANAM	GUJ	127.41	124.05	118.65	123.25
19	SARDAR SAROVAR	GUJ	121.92	120.03	113.99	119.05

20 KARJAN GUJ 115.25 105.90 99.44 103.92
21 GOBIND SAGAR(BHAKRA) H.P 512.06 480.48 481.88 466.52
22 PONG DAM H.P 423.67 402.44 396.86 396.62
23 KRISHNARAJA SAGRA KAR 752.50 745.08 739.96 738.69
24 TUNGABHADRA KAR 497.74 485.07 483.16 481.39
25 GHATAPRABHA KAR 662.95 643.13 637.00 640.91
26 BHADRA KAR 657.76 650.02 644.31 640.08
27 LINGANAMAKKI KAR 554.43 542.82 541.11 538.81
28 NARAYANPUR KAR 492.25 488.07 487.14 487.64
29 MALAPRABHA(RENUKA) KAR 633.83 623.44 621.17 621.62
30 KABINI(Sancherla Tank) KAR 696.16 692.82 688.51 686.11
31 HEMAVATHY KAR 890.63 874.83 873.73 870.91
32 HARANGI KAR 871.42 852.72 851.98 855.86
33 SUPA KAR 564.00 543.44 533.43 538.20
34 VANIVILAS SAGAR KAR 652.28 633.99 636.35 632.79
35 ALMATTI KAR 519.60 508.90 508.02 506.08
36 GERUSOPPA KAR 55.00 49.33 48.63 49.41
37 KALLADA(PARAPPAR) KRL 115.82 106.60 110.12 95.98
38 IDAMALAYAR KRL 169.00 149.98 142.90 145.24
39 IDUKKI KRL 732.43 718.80 713.29 709.62
40 KAKKI KRL 981.46 966.74 966.37 960.89
41 PERIYAR KRL 867.41 859.43 859.49 859.49
42 MALAMPUZHA* KRL 115.06 - 102.41 102.03
43 GANDHI SAGAR M.P. 399.90 392.25 393.32 395.61
44 TAWA M.P. 355.40 345.03 341.62 342.99
45 BARGI M.P. 422.76 415.25 416.65 415.35
46 BANSAGAR M.P. 341.64 337.82 333.79 337.50
47 INDIRA SAGAR M.P. 262.13 252.43 252.37 254.11
48 BARNA M.P. 348.55 342.24 339.63 343.25
49 MINIMATA BANGOI CHH. 359.66 357.23 348.37 354.32
50 MAHANADI CHH. 348.70 344.42 342.57 345.77
51 JAYAKWADI(PAITHON) MAH 463.91 457.35 455.27 460.26
52 KOYANA MAH 657.90 648.87 638.81 641.96
53 BHIMA(UJJANI) MAH 496.83 493.35 488.53 492.69
54 ISAPUR MAH 441.00 432.38 429.38 431.63
55 MULA MAH 552.30 540.07 538.10 544.78
56 YELDARI MAH 461.77 452.37 449.43 450.45
57 GIRNA MAH 398.07 386.07 380.57 389.84
58 KHADAKVASLA MAH 582.47 581.22 580.13 581.50
59 UPPER VAITARNA MAH 603.50 598.31 596.83 598.72
60 UPPER TAPI MAH 214.00 213.54 210.43 211.69
61 PENCH (TOTALADOH) MAH 490.00 473.47 473.51 472.98
62 UPPER WARDHA MAH 342.50 337.60 336.77 338.46
63 BHATSA* MAH 142.07 - 119.36 124.73
64 DHOM* MAH 747.7 - 733.30 738.19
65 DUDHGANGA* MAH 646 - 624.83 635.33
66 MANIKDOH (KUKADI)* MAH 711.25 - 683.92 688.57
67 BHANDARDARA* MAH 744.91 - 721.55 737.03
68 HIRAKUD ODI 192.02 187.44 188.01 188.72
69 BALIMELA ODI 462.08 456.04 451.44 454.03
70 SALANADI ODI 82.30 70.45 54.50 67.61
71 RENGALI ODI 123.50 120.13 116.50 121.34
72 MACHKUND(JALPUT) ODI 838.16 832.62 832.64 830.70
73 UPPER KOLAB ODI 858.00 853.89 852.19 830.70
74 UPPER INDRAVATI ODI 642.00 636.47 633.27 635.75
75 THEIN PUN 527.91 508.02 497.47 504.42
76 MAHI BAJAJ SAGAR RAJ 280.75 270.60 268.35 272.35
77 JHAKAM RAJ 359.50 343.95 338.25 346.95
78 RANA PRATAP SAGAR RAJ 352.81 346.69 346.99 346.44
79 LOWER BHAWANI TN 278.89 266.72 264.39 261.05
80 METTUR(STANLEY) TN 240.79 226.65 222.16 213.07
81 VAIGAI TN 279.20 268.39 268.51 264.65
82 PARAMBIKULAM TN 556.26 540.97 541.87 536.21
83 ALIYAR TN 320.04 315.26 305.75 303.26
84 SHOLAYAR TN 1002.79 955.64 965.48 955.13
85 GUMTI TRP 93.55 82.50 89.90 89.60
86 MATATILA UP 308.46 304.31 302.18 304.71
87 RIHAND UP 268.22 257.92 257.44 261.31
88 RAMGANGA UTT 365.30 353.76 330.82 333.55
89 TEHRI UTT 830.00 775.20 760.20 767.25
90 MAYURAKSHI WB 121.31 109.90 110.34 113.14

91 KANGSABATI WB 134.14 124.27 123.87 125.32
* CWC started monitoring from 2016.